

AN INVESTIGATION OF A POSITIVE-DISPLACEMENT,
HYDRAULIC DRIVE SYSTEM, BY S. F. KOMISARIK,
N. A. IVANOVSKI,

RUSSIAN, PER, AVTOMOBIL PROM, NO 1, 1960,
PP 19-23.

NLL M.4656

SCI - ENGR

JUN 62

199,116

Method for Computing the Coupling Mechanism Utilizing
Electric Modelling,

RUSSIAN, per. Avtom Prom, No 2, 1960, pp 18-21.

*JPRS for
U.S. Army Ord Ars Det
R-436-N

USSR-Econ
Sci - Engr
Nov 60

The Calculation of Throttling Systems of
Hydraulic Shock Absorbers, by A. D. Derbaremdiker,

RUSSIAN, per, Avtomobil'naya Prom. No 2,
1960, pp 19-23.

OTIA 7835

Sci - Engr
13 Dec 60

134,000

Traverse Stability of Trailers in Motion,

RUSSIAN, per, Avtom Prom, No 2, 1960, pp 27-31.

*JPRS for
U.S. Army Ord Ars Det
R-437-N

USSR-Econ
Sci-Eng
Nov 60

Evaluation of Dust Characteristics for Air
Cleaner Tests, by N. N. Ponomarev,

^{t/}
RUSSIAN, per, Avtomobil Prom, No 3, 1960,
p 16.

OTIA 7798

Sci - Engr
13 Dec 60

133,993

Multi-Fuel Engines, by I. I. Gershman, 35 pp.
UNCLASSIFIED

RUSSIAN, per, Avtomobil'naya Promyshlennost,
No 4, 1960, pp 18-23.

ACSI H-6711
ID 2149819

Sci - Engr
Oct 60

127,953

A FORK-SHAPED CURRENT CONDUCTOR FOR MEASURING
PISTON TEMPERATURE, BY A. V. ADAMOVICH, B. A.
VZOROV.

RUSSIAN, PER, AVTOMOBIL PROM, NO 4, 1960, PP 23, 24.

NLL M. 3731

SCI - ENGR

OCT 62

214,730

Experimental Tests With Multiple Axle Vehicles Loaded
Upon the Driving Axles,

RUSSIAN, per, Avtom Prom, No 7, 1960, pp 3-7.

*JPRS for
U.S. Army Ord Ars Det
R-439-N

USSR-Econ
Sci - Engr
Nov 60

Concerning Methods of Experimental Evaluation and
the Criteria of Quality of Suspensions, by V. B.
Teimurlin.

RUSSIAN, per, Avtomobil Prom, No 7, 1960, pp 7-9.

MLL N. 3266

Sci - Engr

192, 329

Apr 62

Hydro-Pneumatic Suspension Its Characteristics and
Details,

RUSSIAN, per, Avtom Prom, No 8, 1960, pp 25-28.

*JPRS for
U.S. Army Ord Ars Det
R-438-N

USSR-Econ
SCI- Engr
Nov 60

(NY-2900/39).

Tasks of the Automotive Industry in the Light of
Resolutions of the July Plenum of the Central
Committee, CPSU, 5 pp.

RUSSIAN, per, Avtomobil Prom, Sep 1960, pp 1-3.

(secret)

*JPRS 7685

USSE

Econ - Technological - Machine Building

15 Nov 60

(NY-2900/39).

Measures of Labor Productivity in the Automotive
Industry, by K. S. Preobrazhenskaya, 4 pp

RUSSIAN, per, Avtomobil Prom, Sep 1960, pp 5-7.
(excerpts)

²
*JPRS 7685

USSR

Econ - Technological - Machine Building

15 Nov 60

(NY-2900/39).

ZIL-16 A and ZIL-157K Trucks, by A. G. Zarubin, / / ,
RUSSIAN, per, Avtomobil Prom, Sep 1960, p 8.

JPRS 7685

USSR

Econ - Technological - Machine Building

15 Nov 60

Rotation of a Piston Ring in Its Groove, by
V. B. Semenov.

RUSSIAN, per, Avtomobil Prom, No 10, 1960,
pp 13-14.

NLL M. 4677

Sci. - Engr
Jun 62

201, 020

Design, Research, and Testing, by N. I. Borisov,
A. D. Prosvirnin, 17 pp. UNCL

RUSSIAN, par, Avtomobil'naya Promyshlennost', No 11,
1960, pp 6-15.

ACSI H-8437
ID 2161170

Sci - Engr
Mar 61

143,739

The Czechoslovak Automobile Industry and the
Prospects of Its Future Development, by Karel
Vyskocil, 13 pp. UNCL.

RUSSIAN, per, Avtom Prom, No 11, 1960, pp 39-44.

ACSI H-8386
ID 2161156

EEU-Cycle
UNCL
Book
Mar 61

143,815

Rev, Locking Differentials, by A. Kh. Lefarov.

RUSSIAN, per, Avtomobil Prom, No 12, 1960,
pp 4-7.

ELI. M. 3565

Sci - Engr

Aug 62

207,564

Investigations of Operational Stresses in Car
Seals, by A. Ya. Tarasov.

RUSSIAN, per, Avtomobil Prom, No 1, 1961,
pp 10-13.

NLL M. 4676

Sci - Engr
Jun 62

201,021

Estimate of Wheel Engagement With Supporting
Surface, by Knoroz, V. I., 11 pp.

RUSSIAN, per, Avto Prom, No 4, 1961,
pp 8-12.

ACSI I-0744
ID 2186167

Sci - Engr

14 Feb 62

18²EF, 689

Improvement of Oil Filtering by Centrifuge With
Additional Magnetic Separator, by Col. Dfel'D
and Vayrub, 5 PP.

RUSSIAN, per, Auto Prom No 4, 1961,
PP 12-14.

ACSI K-0067
ID 2174796

Sci. Engr

4 May 62

193,738

THE INFLUENCE OF STEEL PISTON RINGS ON PISTON
TEMPERATURE, BY B. A. VZOROV.

RUSSIAN, PER, AVTOMOBIL PROM, NO 4, 1961,
PP 14-16.

NLL M. 3740

SCI - ENGR

OCT 62

214,732

Some More on Automobile Suspension, by
R. V. Rotenberg.

RUSSIAN, per, Avto Prom, No 5, 1961, pp 8-10.

OTIA 19325

Sci - Engr

19 Sept 62

210,955

OPERATING EXPERIENCE WITH CAST-IRON CRANKSHAFTS,
BY A. P. SHURYGIN.

RUSSIAN, PER, AVTOMOBIL PROM, NO 7, 1961,
PP 8, 9.

NLL M. 3777

SCI - ENGR

OCT 62

214,731

Materials of the "Hot" Parts of Gas-Turbine
Automobile Engines, by M. A. Kossov,
B. S. Kurchan, 15 pp.

RUSSIAN, per, Avtomobil Prom, No 10, 1961,
pp 29-33. 9678085

FTD-TT-62-504

Sci - Engr
Sep 62

209, 702

Experience of Investigating the Noise and Vibration
of Cars Made by Gorki Autoworks, by A. Ya. Tarasov.
RUSSIAN, per, Avtomobil. Prom. No 11, 1961, pp 28-32.

NIL M 8818

Sci - Engr
Mar 63

226608

Abrasive Shaving of Hardened Cylindrical
Gear Teeth, by V. F. Romanov and
G. V. Shabanova.

RUSSIAN, per, Avtomobil'naya Prom.
1961, No 12, pp 33-36.

NLL RTS 2529 (On Loan or Purchase)

CFSTI - TT-64-19387

Aug 65

286,449

Problems of the Automotive Industry for 1962
and the ~~IEEE~~ Development of New Automotive
Technology, by A. A. Anders, 7 pp.

RUSSIAN, per, Avtomobil Prom, No 1, 1962,
pp 1-3.

JPRE 15292

212,579

USSR
Econ
Oct 62

Design and Calculation of Steel Coiled
Piston Rings, by A. V. Adanovich.

RUSSIAN, per, Avtomobil Prom, No 1, 1962,
pp 4-7.

MLL N 39:4

Sci - M/M
Feb 63

223,576

AUTOMATIC CONTROL OF PRESTARTING PREHEATERS
OF ENGINES, BY A. N. MOISEYCHIK, 8 PP.

RUSSIAN, PER, AVTO PROM, FEB 1962, RPT NO
1539/62. 9665433

500TH INTC GP
DOC NO 106198

SCI-ELECTRON, ENGR

20 JUL 62

203,742

Planned Type-Size Lightweight Motor Vehicles, by
Yu. A. Dolmatovskiy, 7 pp.

RUSSIAN, per, Avtomobil. Prom, No 2, 1962, pp 6-8.

J

JPRS 15292

212,580

USSR
Econ
Oct 62

Bold, B. V. and Opolenski, E. P.
DIE BERECHNUNG DER HALBACHSEN EINES KRAFT-
FAHRZEUGS AUF BETRIEBSFESTIGKEIT (Calculation
of the Semiaxis of a Motorcar in Respect of Stability).
(text in German).
Order from TIB \$1.30

Trans. of Avtomobilnaya Promyshlennost' (USSR) 1962,
[v. 28] no. 2, p. 23-26.

DESCRIPTORS: *Vehicles, Stability.

(Machinery--Transport, TT, v. 9, no. 6)

62-27201

I. Bold, B. V.
II. Opolenski, E. P.
III. Technische Informations-
bibliothek Hannover

Office of Technical Services

DD.
Mel'nikov, A. A.
EINIGE ERGEBNISSE DER UNTERSUCHUNG DER
CHARAKTERISTIK DER AUFHÄNGUNG EINES LAST-
KRAFTWAGENS (Some Results in Testing the Charac-
teristics of Mounting Cargo Trucks). (text in German)
Order from TIB \$1.55

Trans. of Aviatsionnaya Promyshlennost' (USSR)
1962 [v. 28] no. 2, p. 30-34.

DESCRIPTORS: *Tests, Cargo vehicles.

(Machinery - Transport, TT, v. 9, no. 6)

62-27202

I. Mel'nikov, A. A.
II. Technische Informations-
bibliothek Hannover

Office of Technical Services

(NY-1830)

NEW SELF-PROPELLED LOADERS, BY V. I. IVANOV,
5 PP.

RUSSIAN, PER, AVTOMOBIL' PROM, NO 2, 1962, P 44.

JPRS 14588

USSR
ECON
SCI - ENGR
JUL 62

205,574

Analysis of the Rolling Resistance on
Heavy Roads, by V. T. Torchinskiy, 2 p.
RUSSIAN, per, Avtomobil'naya Promyshlennost,
No 3, 1962, pp 13-14.
RS PSTC SI-5-75-421

Sci-Engr
Feb 66

294,378

On the Selection of Relations between the
Crank Mechanism Parameters in Over-Squared
Engines, by B. M. Pokornyy, 4 p.
RUSSIAN, per, Avtomobil'naya Promyshlennost,
No 4, 1962, pp 1-4.
US PSTC SI-5-75-418

Sci-Engr
Feb 66

294,374

Rodionov, V. F.
DIE PROJEKTIERUNG DER AUFHÄNGUNG DES AN-
TRIEBSAGGREGATES VON PERSONENKRAFTFAHR-
ZEUGEN (Projecting the Mounting of the Driving Unit
of Passenger Cars). (text in German).
Order from TIB \$2.10

Trans. of Avtomobil'naya Promyshlennost' (USSR)
1962 [v. 28] no. 4, p. 9-15.

DESCRIPTORS: *Mechanical drives, *Passenger
vehicles.

(Machinery--Transport, TT, v. 9, no. 6)

62-27203

I. Rodionov, V. F.
II. Technische Informations-
bibliothek Hannover

Office of Technical Services

The Dynamics of Modern Racing Automobiles,
by V. V. Belman, 3 p.
RUSSIAN, per, Avtomobil'naya Promyshlennost,
No 5, 1962, pp 38-40.
IS FSTC SI-5-75-420

Sci-Engr
Feb 66

294,379

PERSPECTIVE TYPE OF LARGE CAPACITY TRUCKS
FROM THE BELORUSSIAN MOTOR VEHICLE PLANT,
BY Z. L. SIROTKIN, A. G. DENISOV, 5 PP.

RUSSIAN, PER, AVTOMOBIL'NAYA PROMYSHLENNOST',
NO 8, AUG 1962, .

JPRS 17205

USSR
ECON
SCI - ENGR
JAN 63

220,132

Prospective Types of Lodge Payload Quarr; Trucks
Produced by the Belomussk Motor Vehicle Plant, Ky
6 pp.

RUSSIAN, per, Avtomobil Prom, No 8, 1962, pp 5-7.

ACSI I-4080
ID 2211718

USER
Econ
Sci - Engr
Nov 62

317,634

The Efficiency Factor of a Truck, by M. E.
Fogpshekov, 3 p.
RUSSIAN, per, Avtomobil'naya Promyshlennost,
Vol XXVIII, No 9, 1962, pp 21-23.
IS PSTC SI-5-75-417

Sci-Engr
Feb 66

294,577

The Motor Industry During 45 Years of Soviet
Rule, by A. A. Anders, 8 pp.

RUSSIAN, per, Automobil Prom, No 10, 1962,
pp 1, 2.

SLA Tr Bulletin
Vol 5, No 3, 1963

USSR
From
May 63

229,784

Hydraulic Resistance of the Annular Combustion
Chamber of Gas-Turbine Engines with Reverse
Flow, by A. S. Shteynberg,
RUSSIAN, per, Avtomobil'naya Promyshlennost,
No 10, 1962, pp 6-9.
Army Nat Cnd
SI-7-75-240

Sci-RIIX Reels & Prop
Mar 67

320,116

Transient Thermal Response in Gas Turbine Engines,
by I. A. Barakly,
RUSSIAN, per, Avtomobil'naya Promyshlennost,
No 12, 1962, pp 10-11.
ACSI J-1529
ID 2204000567

Sci-Energy Conversions
Feb 67

319,070

Reasons for the Occurrence of, and Possibilities
of Eliminating "Squeal" in Vehicle Brakes, by
Yu. I. Kosterin, I. I. Vasilev.

RUSSIAN, per, Avtomobil Prom, No 12, 1962, pp 21-25.

NLL Ref: 9022.6 1963 (50/63) (Lcan)

Sci
Feb 64

RECONSTRUCTION OF THE YAROSLAVL' MOTOR PLANT,
BY S. A. NIKITIN, 10 PP.

RUSSIAN, PER, AVTOMOBIL'NAYA PROMISHLENNOST',
MOSCOW, 1963, PP 1-4.

JPRS 18385

USSR

ECON

APR 63

226,496

INCREASING THE SERVICE LIFE OF ENGINES, BY
N. I. BORISOV, 6 PP.

RUSSIAN, PER, AVTOMOBIL'NAYA PROM, NO 1, 1963,
PP 6, 7.

JPRS 18956

USSR
ECON
MAY 63

228,834

RESEARCH ON THE DURABILITY OF THE ZIL-130 VEHICLE
CAB, BY D. B. GEL'FGAT, V. A. OSHNEV'KOV, ET AL,
8 PP.

RUSSIAN, PER, AVTOMOBIL'NAYA PROM, NO 1, 1963,
PP 12-14.

JPRS 18956

USSR
ECON
MAY 63

228,835

EXTENSIVE USE OF MOTOR TRANSPORT PLANNED, BY
M. V. VASIL'YEV, 8 PP.

RUSSIAN, PER, AVTOMOBIL'NAYA PROMISHLENNOST',
MOSCOW, FEB 1963, PP 4-7.

JPRS 18385

USSR
ECON
APR 63

226,497

Power Turbine Blade of Gas Turbine Engines:
A Method of Design and Experimental Testing,
by M. P. Balyakov,
RUSSIAN, per, Avtomobil'naya Promyshlennost,
No 2, 1963, pp 17-20.
ACSI 7-1548
ID 2204000767

Sci-Energy Conversion
Feb 67

319,069

The Possibilities of Using a Radial Traction
Turbine for Breaking a Vehicle with a Gas Tur-
bine Engine, by E. P. Krylov,
RUSSIAN, per, Avtomobil'naya Promyshlennost,
No 7, 1963, pp 9-13.
Army Int Cncl
SI-7-75-591

Sci-Fuels & Prop
Mar 67

320,158

Temperature Cycle of a Piston in MZMA-
407 Engine, by A. V. Kostrov and B. M.
Kunyavski.

RUSSIAN, per, Avtomobil'naya Promyshlennost',
1963, Vol 29, No 8, pp 5-7.
NLL RRS 2598 (On Loan or Purchase)

CFSTI TT 65-60355

, Aug 65

238,840

Air-Stream Cooling of a Glow Plug Spiral in the Combustion Chamber of a Gas Turbine Engine, by A. S. Shteynberg, 11 pp. RUSSIAN, per, Avtomobil Prom, No 9, 1968, pp28-31.

ACSI I-4138
ID 2204003164
525th MI Gp

Sci - Engr
Mar 64

251,838

Further Mechanization of Transport-Storage Operations at the
Gor'kiy Automobile Plant, by M. S. Slutsker, 1 pp.
RUSSIAN, per, Automobil Prom, No 10, 1963, pp 4-6.

JPRS 23519

USSR
Econ
Mar 64

251, 568

The Actual Contact Area Between the Tyre
Tread and Road Surface Irregularities,
by E. F. Nepomnyashchii.

RUSSIAN, par, Avtomobil'naya Promyshlennost',
1963, Vol 29, No 10, pp 18-20.

NLL RRS 2744 (On Loan or Purchase)

Aug 65

288,810

The Effect of Snow Moisture upon Snow Properties and upon the Cohesion in the Wheel/Snow Interface, by V. I. Panov, 2 p.
RUSSIAN, per, Automobil'naya Promyshlennost,
Vol XXIX, No 11, 1963, pp 32-33.
US PSTC SI-5-75-416

SC-ENG
Feb 6-66
SC-ENG
Feb 6-66

294,315

The Application of Diamonds in Technology,
by A. M. Il'in, 5 p.p.
JPRS russians
RUSSIAN, prer, Avtomobil Prom, No 12,
1963, pp 30, 31.
JPRS 25044

USSR
Econ
Jun 64

261,639

Improving the Analysis of Product Service Life
and Quality at Automobile Industry Enterprises
with the Use of Electronic Computers,

by V. V. Lukin, 13 pp. FOR OFFICIAL USE ONLY

RUSSIAN, per, Avtomobil Prom, No 1, 1964,

0098054

PTC 381-T65-302

I-7314

ID 2204020865

289,068

Improvement of the Analysis of the
Longevity and Quality of Production
at Enterprises of the Automobile
Industry With the Use of Electronic
Computer Machines, by V. V. Lukin,
13 pp.

RUSSIAN, per, Avtomobil'naya Promyshlennost
No 1, 1964,
ACSI I-7314
ID 2204020865

Sci-Elec
Aug 65 Sept

288,575

FSTC

R-5401-D

Improvement of the Analysis of the Longevity and Quality
of Production at Enterprises of the Automobile Industry
with the Use of Electronic Computer Machines, by V.V.
Lukin, Avtomobil' Prom, No 1, 1964, pp 1-4, 4 pp

Russian

8 JUN
1964

Reconstruction of Moscow Motor Vehicle Plant Imeni Likhachev,
by P. A. Tsvetkov, 9 pp.
RUSSIAN, per, Avtomobil'naya Prom. No 1, 1964, pp 3-5.

JPRS 23450

USSR
Econ
Mar 64

251, 435

Improvement of the Analysis of the Use
of Electronic Computer Machines, by
V. V. Lukin.
RUSSIAN, per, Avtomobil'naya Prom, No 1,
1964.
*ICSI I-7314
ID 2204020865

Sci - Elec
Jun 65

Mechanical Efficiency of an Automotive Turbo-
compressor, by E. N. Zaychenko and
B. P. Lyantsev, et al,
RUSSIAN, per, Avtomobil'nya Promyshlennost,
No 4, 1964, pp 5-7.
Army Mat Cnd
SI-7-75-601

Sci-Tech, Indust, Civil & Marine Engr
Mar 67 320,140

Road Tests of the ZIL-127 Bus With
TurboM1 053 Gas-Turbine Engines
by V. K. Pesenko, A. P. Kuznetsov. 9 pp.
RUSSIAN, per, Avtomobil'naya Promyshlennost',
No 5, 1964, pp 23-26.
ACSI J-0665
ID 2204045356

Sci-Propulsion and Fuels
Oct 66 312,172

Vaporizing Combustion Chamber of Gas-Turbine
Engine and Features of Its Operation, by
Ye. P. Fedorov, Yu. I. Shal'man, 15 pp.
RUSSIAN, Iz. Avtomobil'naya Promy, No 5,
1964, pp 42-45. TP6000121
FTL-IT-65-1855

Sci - Prop & Fuels
Dec 66

314,214

Comparative Tests of Tractors Possessing High
Roadability with Different Types of Suspension,
by A. N. Khoshilov, 6 pp.

RUSSIAN, par, Avtomobil'naya Proizvodimost',

No 6, 1964, pp 20-21.

F100121768-V

FTD-HT-67-67

Sci/Mech, Ind, Civ & Mar Engr
Jul 68

360,099

The Work of the Scientific Technical Section on the
Reliability and Durability of Automobiles,
by S. N. Petrova, 6 pp.
RUSSIAN, per, Avtomobil' Prom. No 6, 1964,
pp 38.
JPRS 2616247

USSR
Econ
Sep 64

266,228

Catalysts for Heaters Used to Aid in Starting
Automobile Engines in Winter, by V. N.

Shikhov, 2 pp

RUSSIAN, per, Avtomobil'naya Promyshlennost',

No 8, Moscow, Aug 1964, pp 11.

DDI/TO Canada

Lit 3482(0)

USER

ML

Aug 65

286,537

New System of Classifying and Designating Trucks
and Trailers, by S. A. Chelov, 11 pp.
RUSSIAN, per, Avtomobil'naya promyshlennost', No 8,
1964, pp 16-19.
JPRS 28184

USSR
Econ
Feb 65

273,143

Relative Effectiveness of Various Types
of Chromium Coatings, by P. I. Zenskov,
16 pp.

RUSSIAN, per, Avtomobil'naya Prom.,
1964, pp 37-40. PI00062365
PTD-TT-65-1856

Sci - Mech, Industrial, Civil, &
Marine Engr
Oct 66

312,874

High Energy Ignition System for Starting
a Gas Turbine Engine, by A. S. Shiteynberg,
10 pp.

RUSSIAN, per, Avtomobil'naya Prom.
1954, pp 45-47. FI00062366
FID-TT-65-1850

Sci - Phys
Oct 66

312,875

On the Knocking Characteristics of Air-cooled
Engines, by I.V. Markova, Ye. S. Polukhin. 10 pp.
RUSSIAN, per, Avtomobil'naya Promyshlennost',
No 9, 1964, pp 5-7. P100020366
FTD-TT-65-1858

Sci/Propulsions & Fuels
Sep 66

309,393

Concerning Methods for Lengthening the Operational Life of Motor Vehicle Engines in Production, by B. A. Vzorov, 13 pp.

RUSSIAN, per, Avtomobil'naya Promyshlennost', No 10, Oct 1964, pp 1-4.

JPRS 26666

USSR

Dec

Feb 65

275,311

Effect of Combustion Chamber Form on
the Tendency of a Carburetor Engine
Toward Detonation, by L. S. Sukhareva,
22 pp.
RUSSIAN, per, Avtomobil Promy, No 10,
1964, pp 5-10. PI00062066
FID-TI-65-1857

Sci - Phys
Oct 66

312,870

Control System for the TurbonAMI-053 Automotive
Gas Turbine Engine by N. N. Zakharov,
A. N. Irapiventsev, 14 pp.
RUSSIAN, per. Avtomobil'naya Promyshlennost',
No 4, 18-22.
ACSI J-0755
ID 2204047266

Sci-Prop
AmOct 66

312,161

Road Signs and Fencing in of Roads, by V. F.
Babkov, A. Ya. ~~YSEN~~ Volkov, A. V. Gerburt-
Geybovich, M. S. Zamakhayev, 3 pp. UNCLASSIFIED

RUSSIAN, bk, Avtomobil'nyye Dorogi, Moscow,
1953, pp 633-637.

G-2, GENBA
G-3631

21, 119

USER
Economic

Dec 54 (TS/DKX

Experiences in the Employment of Assembled
Reinforced Concrete Plates for Treadway
Covering, by M. G. Lazebnikov, 4 pp.

RUSSIAN, per, Avtomobilnye Dorogi, No 5,
Sep 1955, pp 15,16.

ACS, I, (I-6044

33,192

USSR

Economic - Transportation, road
Automobile Industry

Apr 56 CTS/dex

On the Determination of the Deformation Modulus
by Means of the Critical Value of the Relative
Vertical Displacement, by I. K. Kundaurov.
UNCLASSIFIED

VOSENI, Iosr, Avtomobil Doregi, Vol XIX, No 3,
1956, pp 20, 21.

Sci Mus Lib 58/0074

73,384

Sci - Regr
Sept 58

Specifications for the Construction of Concrete
Road Surfacing, by A. N. Zashchenin, UNCL

RUSSIAN, per, Avtom Dorogi, Vol XIX, No 5, 1956,
pp 20-22.

DSIR/32684/CT

Sci - Engr
Feb 59

81,435

Determination of the Compacting Capacity of
Pneumatic Tired Rollers, by W. A. Ulyanov.
UACL

RUSSIAN, IAF, Avton Dorogi, Vol XIX, No 7,
1956, pp 14-16.

DSIR 32961/CT

Scl - Engr
Feb 59

81,482

The Effect of Chemical Additive on the Adhesion of
Bitumen to Stone, by R. A. Ambros, URSI

RUSSIAN, per, Avtomobil'nye Dorogi, Vol XIX, No 12,
1956, pp 7-9.

DSIR/33040/CT

Sci News Let 58/1253

Sci - Engr; Chem
Feb 59

81,422

Ensuring Traffic Safety During Overtaking, by M. S.
Zamakhayev, 10 pp.

RUSSIAN, per, Avto Drog1, Vol XIX, No 12, 1956, pp
21-23.

Sci Mus Lib Tr 57/3497

60,775

USSR
Soc

Apr 58

Field Control of the Compaction of Fills,
by H. V. Varlamov, 6 pp. UNCLASSIFIED

RUSSIAN, per, Avtomobil Dorog, Vol XX, No 1,
1957, pp 10-12.

Sci Mus Lib
Tr 57/4198

Sci - Eng
Apr 58

62,277

Temperature Stresses During Warping of Concrete
Slabs, by V. S. Orlovskiy.

RUSSIAN, part, Avto Dazeg Dorogi, Vol XX, No 2,
1957, pp 20-21.

Co-op Tr Sch Tr 404

Sci - Engr
Nov 57

55, 125

Investigation of the Uniformity of Mixing Soils
With Binders by Means of Radioactive Isotopes,
by V. V. Timashov et al.

RUSSIAN, inf, Avto Dorogi, Vol XX, No 4,
1957, pp 8-9.

Co-op Tr Sch Tr 1105

Sci - Physics
Nov 57

55,127

Road Research in the Soviet Union, by N. N. Ivanov,
et al. UNCL

RUSSIAN, par, Avtomobil Dorogi, No 10, 1957,
pp 18-20.

Sci Mus Lib 58/1515

Sci - Eng
Mar 59

82,455

A. Development of Technology and Mechanization
in the Construction of Motor Vehicles Highways, by
V. A. Borchin; B. Road Management of the Union
Republics-White Russia, Estonia, and Kirgiz, by
Kh. Kol'bayer, 25 pp.

RUSSIAN, per, Avtomobilnye Dorogi, Nov 1957, pp 2-5,
9-15.

ACSI, H-1532

USSR

Econ

Aug 58

69, 600

Admixtures for Improving the Adhesion of Bitumen
to Gravel Materials, by S. A. gel'fund. UNCL

RUSSIAN, per, Avton Doregi, Vol XX, No 11, 1957,
pp 22-24.

DSIR 34367/CT

Sci - Engr
Mar 59

83,383

BD-15/60

(DC-3889)

Nikolay Ivanovich Igolkin, 1 p.

RUSSIAN, per, Avtomobil'nyye Dorogi, No 12, 1957,
p 33.

JPRS 3666

USSR

Biog

Aug 60

The Level of the Mechanization of Road Construction
Work Must Absolutely be Raised, by M. I. Veytman,
Ye. F. Levitskiy, 14 pp.

RUSSIAN, no per, Avtomobil'nyye Dorogi, Vol XXI,
No 1, Moscow, Jan 1958, pp 2-6.

US JPRS/DC-L-1013

USSR
Econ - Road Bldg machinery

17 Nov 58

76,886

The Research Programme^m of Soyuzdormy, for 1958,
by V. V. Mikhailov.

RUSSIAN, par, Avtomobil Dorogi, Vol XXI, No 2,
pp 8-10.

DSIR 34003/CT

Sci - Eng
Mar 59

83,322

Roads in South-East England, by N. N. Ivanov,
H. V. Gnatsky, V. P. Babkov. UNCL

RUSSIAN, par, Avtom Dorogi, No 2, 1958, pp 26-28.

DSIR 33523/CI

Sci - Engr, road engineering
Mar 59

83,244

Maintenance-Free Periods and Service-
Behaviour of Road Pavements, by M. Ya.
Telagin, 5 pp.
RUSSIAN, per, Avtomobil'noye Dovolgi,
Vol 21, No 3, 1958, pp 18-20.
CSIR-tr.132

338,808

Sci
Aug 67

Road Sign Safety Must Be Improved, by G. V.
Robitashvili.

RUSSIAN, per, Avtomobil Dorogi, Vol XXI, No 4,
1978, pp 15-16.

ILL M. 2937

Sci - Engr

Feb 62

186,910

Road Research and Soil Mechanics Laboratories in
England, by N. N. Ivanov, N. V. Ornotzki, V. F.
Babkov, UNCL

RUSSIAN, per, Avtom Dorogi, Vol XXI, No 4, 1958,
pp 23-28.

DSIR 34299/CT

Sec - Engr
Mar 59

83,350